

Jefferson College Area Technical School
College Credit Summary
2024-2025

YR When Credit Transcribed	Jefferson College Course Number	Course Title	Credit Hours
Automotive Technology (AUT)			
Seniors Only	AUT 100	Automotive Shop Safety	3
	AUT 131	Automotive Brake Systems	3
	AUT 132	Automotive Brake Systems Lab	4
	AUT 141	Automotive Steering and Suspension Systems	3
	AUT 142	Automotive Steering and Suspension Systems Lab	3
			13

Biomedical Sciences (BMS)			
YR 2 & YR 3	COL 100	Freshman Seminar	1
	HIT 122	Medical Terminology	3
	CIS 125	Computer Concepts and Applications	3
			7

Culinary Arts (CUL)			
YR 1	CUL 101	Culinary Arts I	4
	CUL 102	Culinary Arts II	4
YR 2	CUL 103	Culinary Arts III	4
	CUL 104	Culinary Arts IV	4
YR 3	CUL 100	ServSafe	1
	CUL 210	Hospitality and Restaurant Management	2
	CUL 211	Cost Control	2
			21

Digital Media Technology (DMT)			
YR 1	CIS 135	Intro. to Photoshop CS	3
	CIS 235	Advanced Photoshop & Illustrator	3
YR 2	CIS 125	Computer Concepts and Applications	3
	CIS 165	Programming for the Web	3
	CIS 129	Programming Logic	3
			15

Early Childhood and Elementary Education (ECE)			
YR 1	ECE 102	Intro. To Early Childhood Education	4
	EDU 105	Exploring the Field of Education	1
	ECE 201	Early Childhood Education Lab	2
YR 2	ECE 103	Childhood Health, Nutrition, and Safety	3
	ECE 212	Family, School, and Community Relations	3
	ECE 202	Early Childhood Education Practicum I	2
	ECE 205	Early Childhood Education Practicum II	2
			17

Emergency Medical Technician (EMT)			
Seniors Only	EMT 110	Emergency Medical Technician I	4
	COL 100	Freshman Seminar	1
	EMT 120	Emergency Medical Technician II	4
	EMT 125	Emergency Medical Technician Clinical/Internship I	1
	BIO 126	Anatomy & Physiology for Pre-Hospital Healthcare	3
	ENG 101	English Composition I	3
			16

Fire Science Technology (FST)			
Seniors Only	FST 101	Intro. to Fire Service	3
	FST 110	Fire Fighter I and II	8
	FST 116	Hazardous Materials Awareness & Operations	2
	HPE 132	First Aid and CPR	3
			15

Health Services II (HLT II/PCT)			
Seniors Only	COL 100	Freshman Seminar	1
	HIT 122	Medical Terminology	3
	CIS 125	Computer Concepts and Applications	3
			7

Heating, Refrigeration & AC Technology (HRA)			
YR 1	HRA 105	Principles of Refrigeration	5
	HRA 101	Electricity for HVAC	5
	HRA 160	Sheet Metal Design Sizing Install	3
	HRA 145	Piping & Design	3
YR 2	HRA 125	Refrigeration Mechanical Systems	5
	HRA 150	Customer Relations & Record Keeping	2
	HRA 216	Residential Air Conditioning Systems	3
	HRA 205	Gas Heat	4
			30

Precision Machining Technology (PMT)			
Seniors, Semester 2 Only	PMT 105	Introduction to Machining Procedures	3
	PMT 125	CNC Programming I	3
			6

Welding Technology (WLD)			
YR 1	WLD 141	Gas & Beginning Arc Welding	5
	WLD 142	Advanced Arc Welding	5
YR 2	WLD 244	Gas Tungsten Arc Welding (TIG)	5
	WLD 243	Gas Metal Arc Welding (MIG)	5
			20